INTERNATIONAL SEARCH REPORT

Inten al Application No PCT/IB2004/052019

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B27/10					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS	SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ					
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		 		
Category °	y ° Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.		
X	US 6 052 508 A (MINCY JEFFREY WAYNE ET AL) 18 April 2000 (2000-04-18) column 11, line 18 - column 13, line 45		1-3,8-12		
P,X	WO 2004/077436 A (KELLY DECLAN P; PHILIP S (NL); KONINKL PHILIPS EL NV) 10 September 2004 (2004-09-10 the whole document	LECTRONICS	1,8,9, 11,12		
	Further documents are listed in the continuation of box C. Patent family members are listed in annex.				
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is ciled to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		"T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family			
	actual completion of the international search 4 December 2004	Date of mailing of the international search report 12/04/2005			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,		Authorized officer Sucher, R			
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Information on patent family members

Inten al Application No
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